

UNITED STATES ~~OCD-ARTESIA~~
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
 OMB NO 1004-0137
 Expires July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5 LEASE DESIGNATION AND SERIAL NO
 NMNM124655

1a. Type of Well Oil Well Gas Well Dry Other
 b. Type of Completion New Well Workover Deepen Plug Back Diff Resvr
 Other _____

6 INDIAN ALLOTTEE OR TRIBE NAME
 7 UNIT AGREEMENT

2. Name of Operator
 COG Operating LLC

8. FARM OR LEASE NAME
 Hambone Fee Com #1H

3 Address
 2208 W. Main Street
 Artesia, NM 88210

3a Phone No (include area code)
 575-748-6940

9 API WELL NO
 30-015-38980

4 Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface 660' FSL & 330' FWL, Unit M (SWSW)
 At top prod Interval reported below
 At total depth 669' FSL & 337' FEL, Unit P (SESE)

10 FIELD NAME
 Wildcat G-04 S262908A; Bone Spring *Kee*
 11 SEC T. R. M. OR BLOCK AND SURVEY OR AREA 5 T 26S R 29E
 12. COUNTY OR PARISH 13 STATE
 Eddy NM

14. Date Spudded 5/4/11
 15 Date T D Reached 5/17/11
 16 Date Completed 7/15/11
 D & A Ready to Prod

17 ELEVATIONS (DF, RKB, RT, GR, etc)*
 2906' GR 2924' KB

18. Total Depth MD 11715' TVD 7261'
 19 Plug back T.D MD 11565' TVD 7257'

20 Depth Bndge Plug Set. MD
 TVD

21 Type Electric & other Logs Run (Submit a copy of each)
 DLL, DSN

22 Was well cored? No Yes (Submit analysis)
 Was DST run? No Yes (Submit report)
 Directional Survey? No Yes (Submit copy)

23 Casing and Liner Record (Report all strings set in well)

Hole Size	Size/ Grade	Wt (#/ft)	Top (MD)	Bottom(MD)	Stage Cementer Depth	No of Sks & Type of Cement	Slurry Vol (Bbl)	Cement Top*	Amount Pulled
17 1/2"	13 3/8" H40	48#	0	300'		500 sx		0	None
12 1/4"	9 5/8" J55	36#	0	2745'		1100 sx		0	None
7 7/8"	5 1/2" P110	17#	0	11715'	5996'	950 sx		0	None

24 Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 7/8"	6575'	6575'						

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No of Holes	Perf Status
A) Bone Spring	6950'	11500'	6950-11500'	0.42	325	Open
B)						
C)						
D)						

27 Acid, Fracture Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material
6950-11500'	Acadz w/38766 gal 15%; Frac w/4262320# sand & 3114885 gal fluid

28 Production- Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil Bbl	Gas MCF	Water Bbl	Oil Gravity Corr API	Gas Gravity	Production Method
8/15/11	8/21/11	24	→	509	3450	1697			Pumping
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil Bbl	Gas MCF	Water Bbl	Gas Oil Ratio	Well Status	
34/64"	2000#	1120#	→	509	3450	1697		Producing	

28a Production- Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil Bbl	Gas MCF	Water Bbl	Oil Gravity Corr API	Gas Gravity	Production Method
			→						
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil Bbl	Gas MCF	Water Bbl	Gas Oil Ratio	Well Status	
			→						

ACCEPTED FOR RECORD
 AUG 25 2011
 J. [Signature]
 BUREAU OF LAND MANAGEMENT
 CARLSBAD FIELD OFFICE

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 AUG 25 2011
 NM/OCD ARTESIA

RECLAMATION DUE 1-15-12

* See instructions and spaces for additional data on page 2)

28b Production- Interval C									
Date First Produced	Test Date	Hours Tested	Test Production	Oil Bbl	Gas MCF	Water Bbl	Oil Gravity Corr API	Gas Gravity	Production Method
			→						
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil Bbl	Gas MCF	Water Bbl	Gas Oil Ratio	Well Status	
			→						

28c. Production- Interval D									
Date First Produced	Test Date	Hours Tested	Test Production	Oil Bbl	Gas MCF	Water Bbl	Oil Gravity Corr API	Gas Gravity	Production Method
			→						
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil Bbl	Gas MCF	Water Bbl	Gas Oil Ratio	Well Status	
			→						

29 Disposition of Gas (Sold, used for fuel, vented, etc)

Sold

30 Summary of Porous Zones (include Aquifers)				31 Formation (Log) Markers	
Show all important zones of porosity and contents thereof Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries					
Formation	Top	Bottom	Descriptions Contents, Etc	Name	Top
					Measured Depth
Delaware Bone Spring	2716'	6474'		Top of Salt Bottom of Salt Delaware Bone Spring	352'
	6475'	11715'			2376'
					TD 11715'

32 Additional remarks (include plugging procedure).

Bureau of Land Management
RECEIVED

AUG 24 2011

Carlsbad Field Office
Carlsbad, NM

33 Indicate which items have been attached by placing a check in the appropriate boxes.

- Electrical/ Mechanical Logs (1 full set required)
 Geologic Report
 DST Report
 Directional Survey
 Sundry Notice for plugging and cement verification
 Core Analysis
 Other Deviation Report

34 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Stormi Davis Title Regulatory Analyst

Signature  Date 8/23/11

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction